

WILLIAMS, MORGAN & AMERSON, P.C.

7676 HILLMONT, SUITE 250, HOUSTON, TX 77040 (713) 934-7000 FAX (713) 934-7011

Danny L. Williams Terry D. Morgan J. Mike Amerson Kenneth D. Goodman Jeffrey A. Pyle Jaison C. John Bradley A. Misley Ruben S. Bains

Scott F. Diring' George J. Oehling* Shelley P.M. Fussey, Ph.D.* Mark D. Moore, Ph.D.* Louis H. Iselin, Ph.D.* Raymund F. Eich, Ph.D.* Thomas H. Belvin, Jr.* Daren C. Davis* Stephanie A. Wardwell, Ph.D.*

*Patent Agent

EXPRESS MAIL MAILING LABEL

NUMBER: EL 798 366 651 US DATE OF DEPOSIT: January 17, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is BOX PATENT APPLICATION, Assistant Commissioner for addressed to:

Patents, Washington D.C. 20231

File: 2000.0087200/TT4578

Writer's Direct Dial (713) 934-4064

January 17, 2002

BOX PATENT APPLICATION

Assistant Commissioner for Patents Washington, DC 20231

> U.S. Patent Application Entitled: DETERMINING A POSSIBLE CAUSE OF A RE: FAULT IN A SEMICONDUCTOR FABRICATION PROCESS Jason A. Grover, Elfido Coss, Jr., Michael R. Conboy and Sam H. Allen, Jr. (2000.087200/TT4578)

Sir:

Transmitted herewith for filing are:

- (1) 35-page patent specification with 37 claims and an abstract (also Figures 1-6 on 6 sheets);
- (2) Declaration;
- (3) Power of Attorney;
- (4) Assignment and Assignment Cover Sheet; and

WILLIAMS, MORGAN & AMERSON, P.C. Assistant Commissioner for Patents January 17, 2002
Page 2

(5) Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i).

All correspondence, notices, official letters and other communications should be directed to Ruben S. Bains, Williams, Morgan & Amerson, P.C., 7676 Hillmont, Suite 250, Houston, TX 77040, and all telephone calls should be directed to Ruben S. Bains at (713) 934-4064.

The Assistant Commissioner is authorized to deduct the amount of the total filing fee (listed below) from Advanced Micro Devices, Inc. Deposit Account No. 01-0365/TT4578.

FILING FEE CALCULATION

FOR		Small Entity	Large Entity
Total Claims	37 - 20 = 17	x \$9 = \$	or $x $18 = 306.00
Independent Claims	6 - 3 = 3	x \$42 = \$	or $x $84 = 252.00
Multiple Dependent Claim(s)		+ \$140 = \$	or + \$280 = \$
Basic Fee:		+ \$370 = \$	or + \$740 = \$740.00
Assignment Recording Fee:	(\$40 per assignee)	+ = \$	+ = \$ 40.00
TOTAL FILING FEES		\$ <u>0.00</u>	\$ <u>1,338.00</u>

Pursuant to 37 C.F.R. § 1.10 the Applicants request the Patent and Trademark Office to accept this application and accord a serial number and filing date as of the date this application is deposited with the U.S. Postal Service for Express Mail.

Please date stamp and return the enclosed postcards to evidence receipt of these materials.

Respectfully submitted,

Ruben S. Bains

Reg. No. 46,532

WILLIAMS, MORGAN & AMERSON, P.C.

7676 Hillmont, Suite 250

Houston, TX 77040

(713) 934-4064

(713) 934-7011 (facsimile)

ATTORNEY FOR APPLICANTS

RSB/sh_

Enclosures

cc: Ms. Samantha Cardona (w/enc.)

PTO/SB/35 (11-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor: JASON A. GROVER

Title: DETERMINING A POSSIBLE CAUSE OF A FAULT IN A SEMICONDUCTOR FABRICATION PROCESS

Attorney Docket Number: 2000.087200/TT4578

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Date: January 17, 2002

Signature

Ruben S. Bains

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.